



1645
P775 OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/903,806

DATE: 01/16/2002
TIME: 15:57:37

Input Set : N:\Crf3\RULE60\09903806.raw
Output Set: N:\CRF3\01162002\I903806.raw

RECEIVED
FEB 21 2002
TECH CENTER 1600/2900

ENTERED

1 <110> APPLICANT: Genentech, Inc.
 2 Ashkenazi, Avi
 3 Botstein, David
 4 Desnoyers, Luc
 5 Eaton, Dan L.
 6 Ferrara, Napoleone
 7 Filvaroff, Ellen
 8 Fong, Sherman
 9 Gao, Wei-Qiang
 10 Gerber, Hanspeter
 11 Gerritsen, Mary E.
 12 Goddard, A.
 13 Godowski, Paul J.
 14 Grimaldi, Christopher J.
 15 Gurney, Austin L.
 16 Hillan, Kenneth, J.
 17 Kljavin, Ivar J.
 18 Mather, Jennie P.
 19 Pan, James
 20 Paoni, Nicholas F.
 21 Roy, Margaret Ann
 22 Stewart, Timothy A.
 23 Tumas, Daniel
 24 Williams, P. Mickey
 25 Wood, William, I.
 26 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
 27
 28 <130> FILE REFERENCE: 10466-14
 29 <140> CURRENT APPLICATION NUMBER: US/09/903,806
 C--> 30 <141> CURRENT FILING DATE: 2001-07-11
 32 <150> PRIOR APPLICATION NUMBER: 09/665,350
 33 <151> PRIOR FILING DATE: 2000-09-18
 35 <160> NUMBER OF SEQ ID NOS: 423
 37 <210> SEQ ID NO: 1
 38 <211> LENGTH: 1825
 39 <212> TYPE: DNA
 40 <213> ORGANISM: Homo Sapien
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 43 cctcgacctc gaccacgcg tccggggccgg agcagcacgg ccgcaggacc 100
 44 tggagctccg gctgcgtctt cccgcagcgc taccgcctat ggcctgcgg 150
 45 cgccggggccg cgctggggct cctgcccgtt ctgctgtgc tgccggccgc 200
 46 gccggaggccc gccaagaagc cgacgcctg ccaccgggtgc cgggggtgg 250

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97 Asn Gln Met Leu Glu Ala Gln Glu Glu His Leu Glu Ala Trp Trp
 98 95 100 105
 99 Leu Gln Leu Lys Ser Glu Tyr Pro Asp Leu Phe Glu Trp Phe Cys
 100 110 115 120
 101 Val Lys Thr Leu Lys Val Cys Cys Ser Pro Gly Thr Tyr Gly Pro
 102 125 130 135
 103 Asp Cys Leu Ala Cys Gln Gly Gly Ser Gln Arg Pro Cys Ser Gly
 104 140 145 150
 105 Asn Gly His Cys Ser Gly Asp Gly Ser Arg Gln Gly Asp Gly Ser
 106 155 160 165
 107 Cys Arg Cys His Met Gly Tyr Gln Gly Pro Leu Cys Thr Asp Cys
 108 170 175 180
 109 Met Asp Gly Tyr Phe Ser Ser Leu Arg Asn Glu Thr His Ser Ile
 110 185 190 195
 111 Cys Thr Ala Cys Asp Glu Ser Cys Lys Thr Cys Ser Gly Leu Thr
 112 200 205 210
 113 Asn Arg Asp Cys Gly Glu Cys Glu Val Gly Trp Val Leu Asp Glu
 114 215 220 225
 115 Gly Ala Cys Val Asp Val Asp Glu Cys Ala Ala Glu Pro Pro Pro
 116 230 235 240
 117 Cys Ser Ala Ala Gln Phe Cys Lys Asn Ala Asn Gly Ser Tyr Thr
 118 245 250 255
 119 Cys Glu Glu Cys Asp Ser Ser Cys Val Gly Cys Thr Gly Glu Gly
 120 260 265 270
 121 Pro Gly Asn Cys Lys Glu Cys Ile Ser Gly Tyr Ala Arg Glu His
 122 275 280 285
 123 Gly Gln Cys Ala Asp Val Asp Glu Cys Ser Leu Ala Glu Lys Thr
 124 290 295 300
 125 Cys Val Arg Lys Asn Glu Asn Cys Tyr Asn Thr Pro Gly Ser Tyr
 126 305 310 315
 127 Val Cys Val Cys Pro Asp Gly Phe Glu Glu Thr Glu Asp Ala Cys
 128 320 325 330
 129 Val Pro Pro Ala Glu Ala Glu Ala Thr Glu Gly Glu Ser Pro Thr
 130 335 340 345
 131 Gln Leu Pro Ser Arg Glu Asp Leu
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 135 <211> LENGTH: 2206
 136 <212> TYPE: DNA
 137 <213> ORGANISM: Homo Sapien
 138 <400> SEQUENCE: 3
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 140 tagagatccc tcgacacctcgat cccacgcgtc cgccaggccg ggaggcgacg 100
 141 cggcccgcccg tctaaacggg aacagccctg gctgagggag ctgcagcgca 150
 142 gcagagttatc tgacggcgcc aggttgcgtt ggtgcggcac gaggagttt 200
 143 cccggcagcg aggaggctt gaggcgtat gcccggagga ggcgccttccc 250
 144 tggccggcgct ctctggctct ggagcatctt cctgtgcctg ctggcactgc 300
 145 gggcgaggc cggggcccg caggaggaga gcctgtacat atggatcgat 350
 146 gctcaccagg caagagtact cataggattt gaagaagata tcctgattgt 400

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197	50	55	60
198	Gly Lys Met Ala Pro Phe Thr His Asp Phe Arg Lys Ala Gln Gln		
199	65	70	75
200	Arg Met Pro Ala Ile Pro Val Asn Ile His Ser Met Asn Phe Thr		
201	80	85	90
202	Trp Gln Ala Ala Gly Gln Ala Glu Tyr Phe Tyr Glu Phe Leu Ser		
203	95	100	105
204	Leu Arg Ser Leu Asp Lys Gly Ile Met Ala Asp Pro Thr Val Asn		
205	110	115	120
206	Val Pro Leu Leu Gly Thr Val Pro His Lys Ala Ser Val Val Gln		
207	125	130	135
208	Val Gly Phe Pro Cys Leu Gly Lys Gln Asp Gly Val Ala Ala Phe		
209	140	145	150
210	Glu Val Asp Val Ile Val Met Asn Ser Glu Gly Asn Thr Ile Leu		
211	155	160	165
212	Gln Thr Pro Gln Asn Ala Ile Phe Phe Lys Thr Cys Gln Gln Ala		
213	170	175	180
214	Glu Cys Pro Gly Gly Cys Arg Asn Gly Gly Phe Cys Asn Glu Arg		
215	185	190	195
216	Arg Ile Cys Glu Cys Pro Asp Gly Phe His Gly Pro His Cys Glu		
217	200	205	210
218	Lys Ala Leu Cys Thr Pro Arg Cys Met Asn Gly Gly Leu Cys Val		
219	215	220	225
220	Thr Pro Gly Phe Cys Ile Cys Pro Pro Gly Phe Tyr Gly Val Asn		
221	230	235	240
222	Cys Asp Lys Ala Asn Cys Ser Thr Thr Cys Phe Asn Gly Gly Thr		
223	245	250	255
224	Cys Phe Tyr Pro Gly Lys Cys Ile Cys Pro Pro Gly Leu Glu Gly		
225	260	265	270
226	Glu Gln Cys Glu Ile Ser Lys Cys Pro Gln Pro Cys Arg Asn Gly		
227	275	280	285
228	Gly Lys Cys Ile Gly Lys Ser Lys Cys Lys Cys Ser Lys Gly Tyr		
229	290	295	300
230	Gln Gly Asp Leu Cys Ser Lys Pro Val Cys Glu Pro Gly Cys Gly		
231	305	310	315
232	Ala His Gly Thr Cys His Glu Pro Asn Lys Cys Gln Cys Gln Glu		
233	320	325	330
234	Gly Trp His Gly Arg His Cys Asn Lys Arg Tyr Glu Ala Ser Leu		
235	335	340	345
236	Ile His Ala Leu Arg Pro Ala Gly Ala Gln Leu Arg Gln His Thr		
237	350	355	360
238	Pro Ser Leu Lys Lys Ala Glu Glu Arg Arg Asp Pro Pro Glu Ser		
239	365	370	375
240	Asn Tyr Ile Trp		
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243	<211> LENGTH: 45		
244	<212> TYPE: DNA		
245	<213> ORGANISM: Artificial Sequence		
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VERIFICATION SUMMARY

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Input Set : N:\Crf3\RULE60\09903806.raw
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L:383 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:384 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:385 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:386 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:599 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:1361 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:2930 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113
L:3309 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131
L:4388 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174
L:4498 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:175
L:5373 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206
L:5374 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206